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Patent
Attorney's Docket No. 003300-696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
ÅKE LINDAHL et al.)
Application No. 09/700,177)
Filed: November 13, 2001)
For: BIOLOGICALLY ACTIVE)
COMPOSITION)

) Group Art Unit: Unassigned
) Examiner: Unassigned
)
)

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OCT 26 2001

TECH CENTER 1600/2900

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

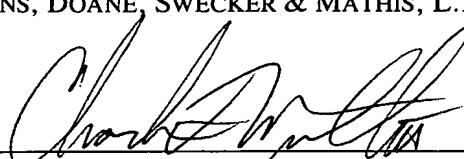
Applicants noted the statement at page 2 in the Decision on Petitions under 37 C.F.R. §1.181 and §1.182 "that the Information Disclosure Statement, documents relating thereto and PTO-1449 are not of record." While it is assumed this statement was referring to the Supplemental Information Disclosure Statement filed on January 29, 2001, Applicants submit herewith copies of both this Supplemental Information Disclosure Statement and the first Information Disclosure Statement filed on September 13, 2000. Copies of the references and appropriate forms PTO-1449 are also enclosed.

In the light of the foregoing, Applicants respectfully request acknowledgment of consideration of these Information Disclosure Statements and the related documents.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Charles F. Wieland III
Registration No. 33,096

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Alexandria, Virginia 22313-1404
(703) 836-6620

Date: September 20, 2001



Patent
Attorney's Docket No. 003300-696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) BOX PCT
ÅKE LINDAHL et al.) Attention: DO/EO/US
Application No.: Unassigned) Group Art Unit: Unassigned
Filed: November 13, 2000) Examiner: Unassigned
For: BIOLOGICALLY ACTIVE)
COMPOSITION)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56 Applicants submit information in conformance with 37 C.F.R. §§1.97 and 1.98.

This Application corresponds to International Application No. PCT/SE99/00824.

Provided herewith is a copy of the International Search Report dated September 7, 1999 and the International Preliminary Examination Report dated May 19, 2000.

Copies of the following items cited during the international phase of prosecution are provided:

- (1) International Publication No. WO97/00670
Applicant: BIOGLAN AB
Published: January 9, 1997.
- (2) International Publication No. WO97/10812
Applicant: CYGNUS, INC.
Published: March 27, 1997.

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- (3) U.K. Patent Application No. 2036885
Applicant: Reckitt & Colman Products Limited
Published: May 14, 1997
- (4) U.S. Patent No. 4,940,701
Patentee: Adrian F. Davis
Granted: July 10, 1990.

For the convenience a form PTO-1449 is attached. It is requested that an Examiner-initialed copy of this form be provided to the undersigned attorney once these items are considered.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Benton S. Duffett Jr.
Benton S. Duffett, Jr.
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Filed: November 13, 2000



Patent
Attorney's Docket No. 003300-696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
ÅKE LINDAHL et al.
Application No.: 09/700,177
Filed: November 13, 2000
For: BIOLOGICALLY ACTIVE
COMPOSITION

) Box PCT

) Attention: DO/EO/US OCT 26 2001

) Group Art Unit: (unassigned) TECH CENTER 1600/2900

) Examiner: (unassigned)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56,

Applicants submit information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Copies of the following items are provided:

- (1) "Enhancement of Percutaneous Absorption by the Use of Volatile Nonvolatile Systems in Vehicles", M.F. Coldman et al., J. Pharm. Sci., 58, No. 9, Pages 1098 to 1102 (1969)
[Discussed at Page 5 of Specification.]
- (2) "Polymer Films From Aqueous Latex Dispersions as Carriers for Transdermal Delivery of Lipophilic Drugs", Proceed. 15th Intern. Symp. Control Rel. Bioact. Material, Abstract No. 89, Pages 147 and 148, Basel (1998)
[Discussed at Page 5 of Specification.]
- (3) East German Patent No. 217, 989
Applicant: Ernst Moritz Arnd et al.
Date: January 30, 1985.
[Discussed at Page 5 of Specification.]

- (4) "Preparation and Dissolution Characteristics of Several Fast-Release Solid Dispersions of Griseofulvin", W.L. Chiou et al., J. Pharm. Sci., Vol. 58, No. 12, Pages 1505 to 1510 (1969).
[Discussed at Page 5 of Specification.]
- (5) "Pharmaceutical Applications of Solid Dispersion Systems", W.L. Chiou et al., J. Pharm. Sci., Vol. 60, No. 9, Pages 1281 to 1301 (1971).
[Discussed at Page 5 of Specification.]
- (6) "Polymer Films From Aqueous Latex Dispersions As Carriers for Enhanced Transdermal Delivery of Lipophilic Drugs - Influence of Drug-Polymer Interactions and Formulation Parameters On Release Characteristics", R. Lichtenberger et al., Conference Proceedings, IBC Technical Services Ltd. London, Pages 360 to 366 (April 1989)
- (7) "Transdermal Drug Delivery Systems" H.P. Merkle, Meth. And Find. Exp. Clin. Pharmacol., 11(3), Pages 150 to 151 (1989).
- (8) "Copolyester of Citric Acid and 1,2,6-Hexane Triol as a Matrix for Controlled Drug Release", D. Pramanick et al., J. Polymer Materials (13), Pages 173 to 178 (1996).

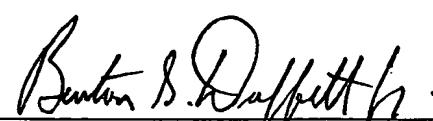
- (9) German Patent No. 4,400,770
Applicant: LTS Lohmann Therapie-
Systeme GmbH & Co KG
Published: February 2, 1995
[A drug contains plaster for the enhanced
effect of estradiol. The plaster
must contain an acid, such as citric
acid, as a penetration enhancer in
an amount of 0.01 to 20 percent. It is
significant that the citric acid is
unchanged and not reacted since its
activity as a penetration enhancer
is dependent on the acid form.]
- (10) European Patent Application No. 0430491
"Transdermal Delivery Device for
Estradiol and Process for
Manufacturing Said Device"
Applicant: LABORATORIES BETA S.A.
Published: June 5, 1991

For the convenience of the Examiner a form PTOL-1449 is attached that lists the above items. Once these items are considered, it is requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:



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Filed: January 29, 2001